

FIG. 1

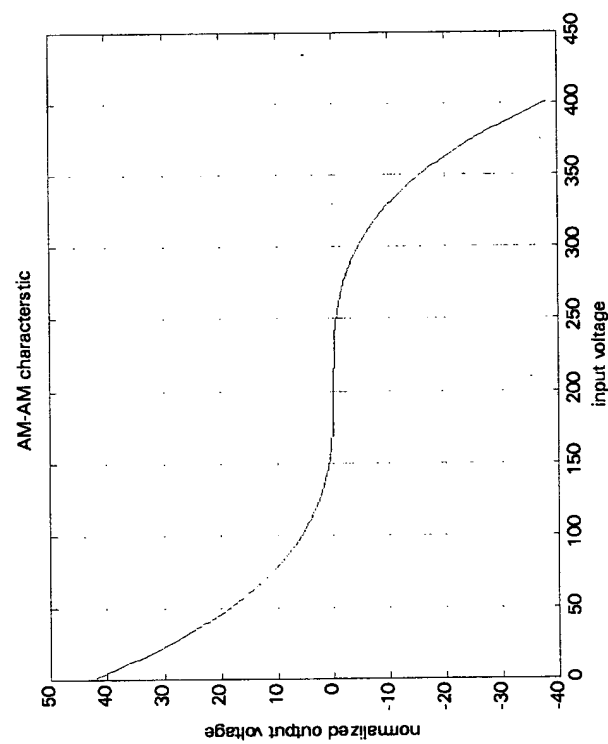


FIG. 2

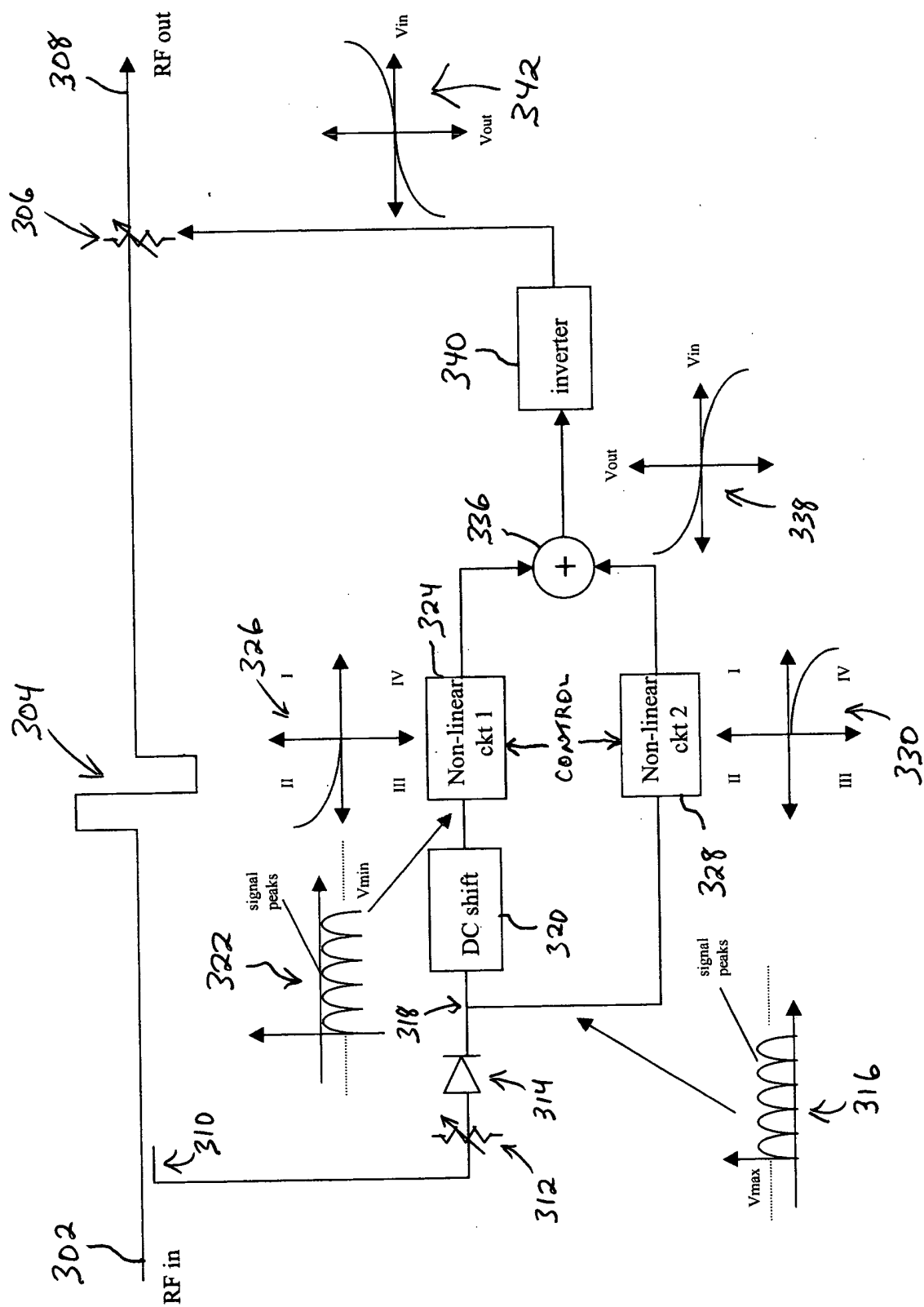


FIG. 3

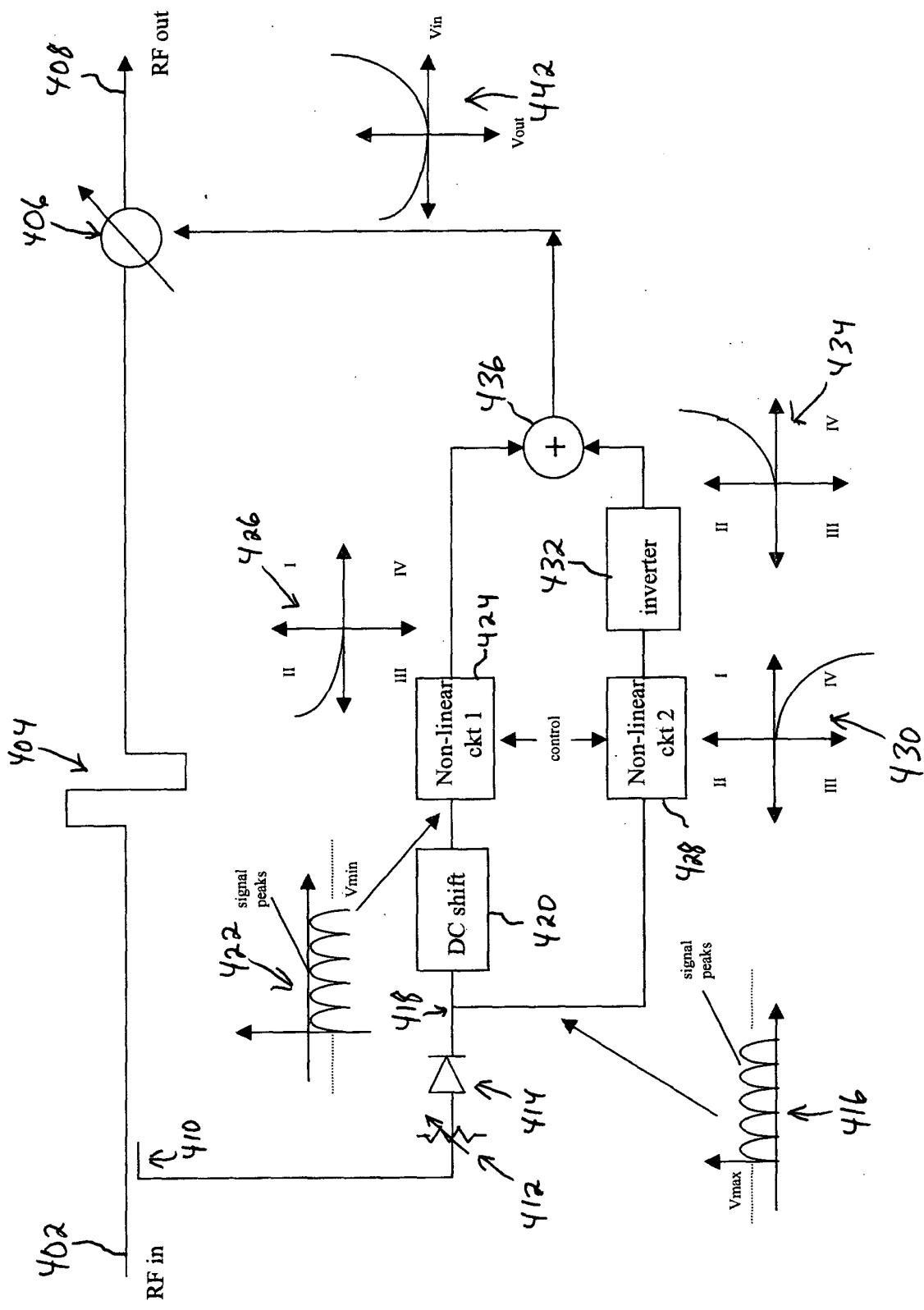


FIG. 4

FIG.

DCVS
ID=V7
V=1.8 V

DCVS
ID=V11
V=2 V

RES
ID=R23
R=511 Ohm

RES
ID=R22
R=3920 Ohm

DIODE2
ID=D6
NU=1.2
T=25 DegC
Io=1e-6 mA
R=1 Ohm
C=1 pF

RES
ID=R25
R=210 Ohm

RES
ID=R21
R=1300 Ohm

DIODE2
ID=D5
NU=1.2
T=25 DegC
Io=1e-6 mA
R=1 Ohm
C=1 pF

RES
ID=R24
R=2100 Ohm

RES
ID=R19
R=130 Ohm

OPAMP
ID=U4
M=te6
A=0 Deg
R1=1e6 Ohm
R2=1e6 Ohm
R3=100 Ohm
R4=1e6 Ohm
F=1 GHz
T=0 ns

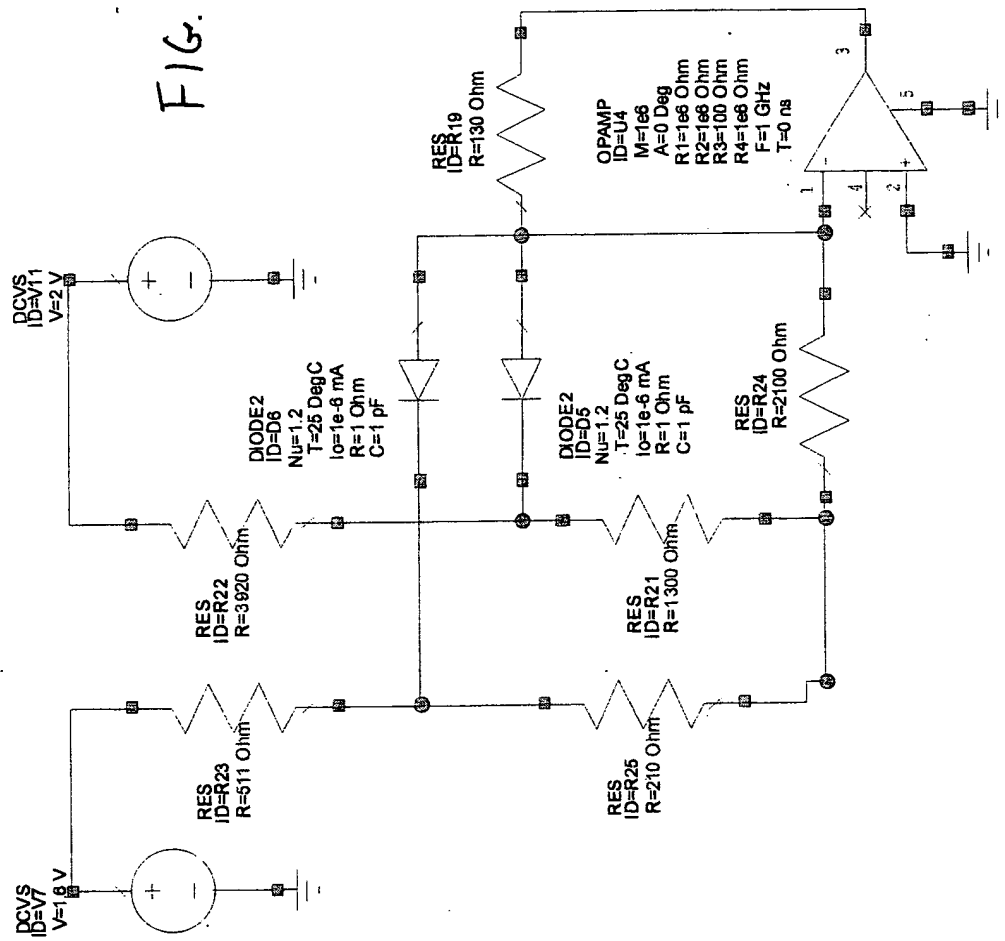
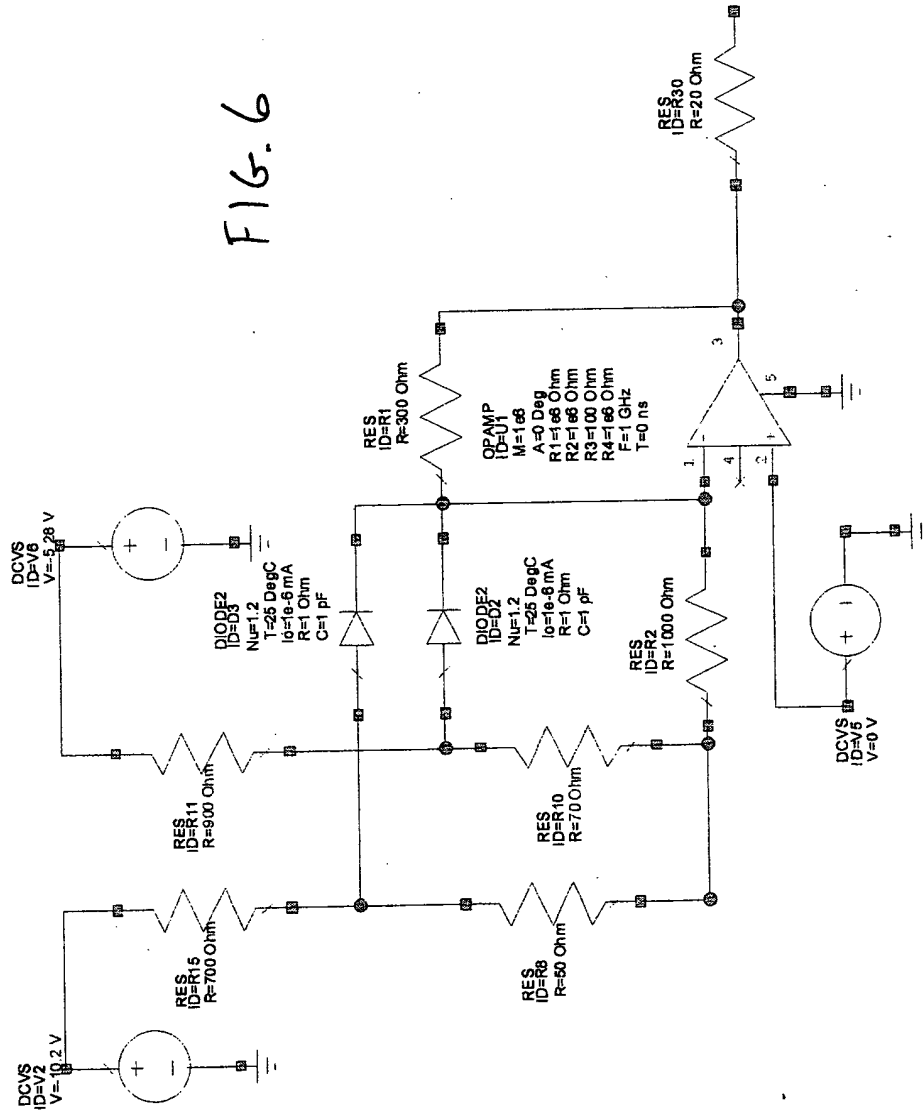


FIG. 6



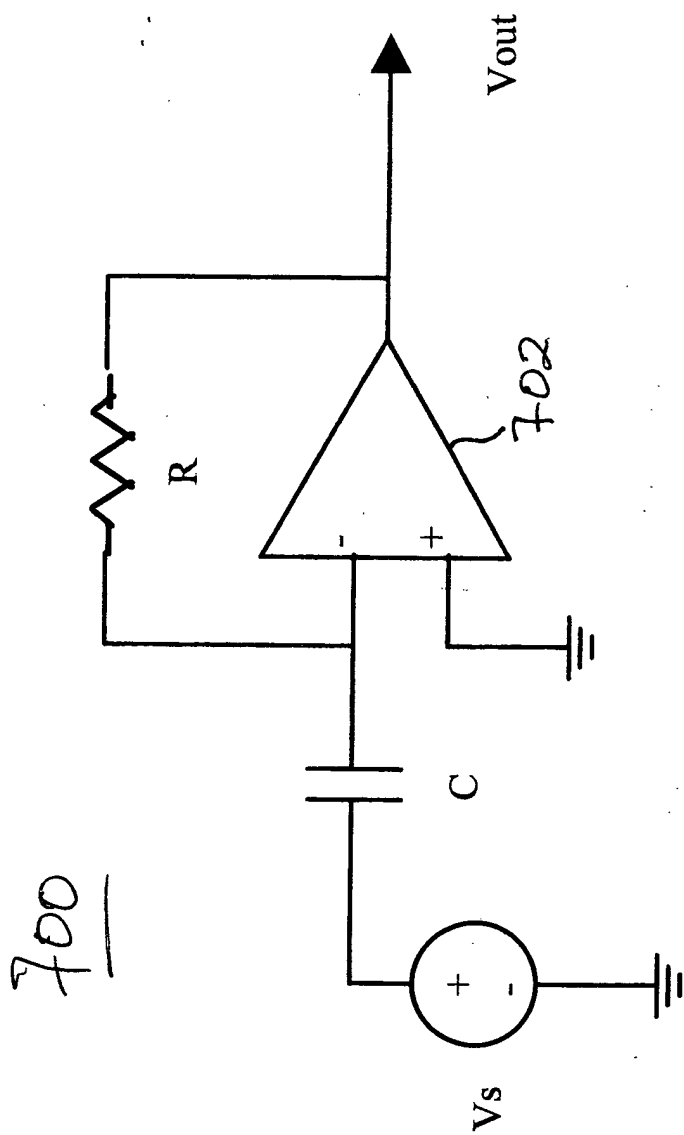


FIG. 7

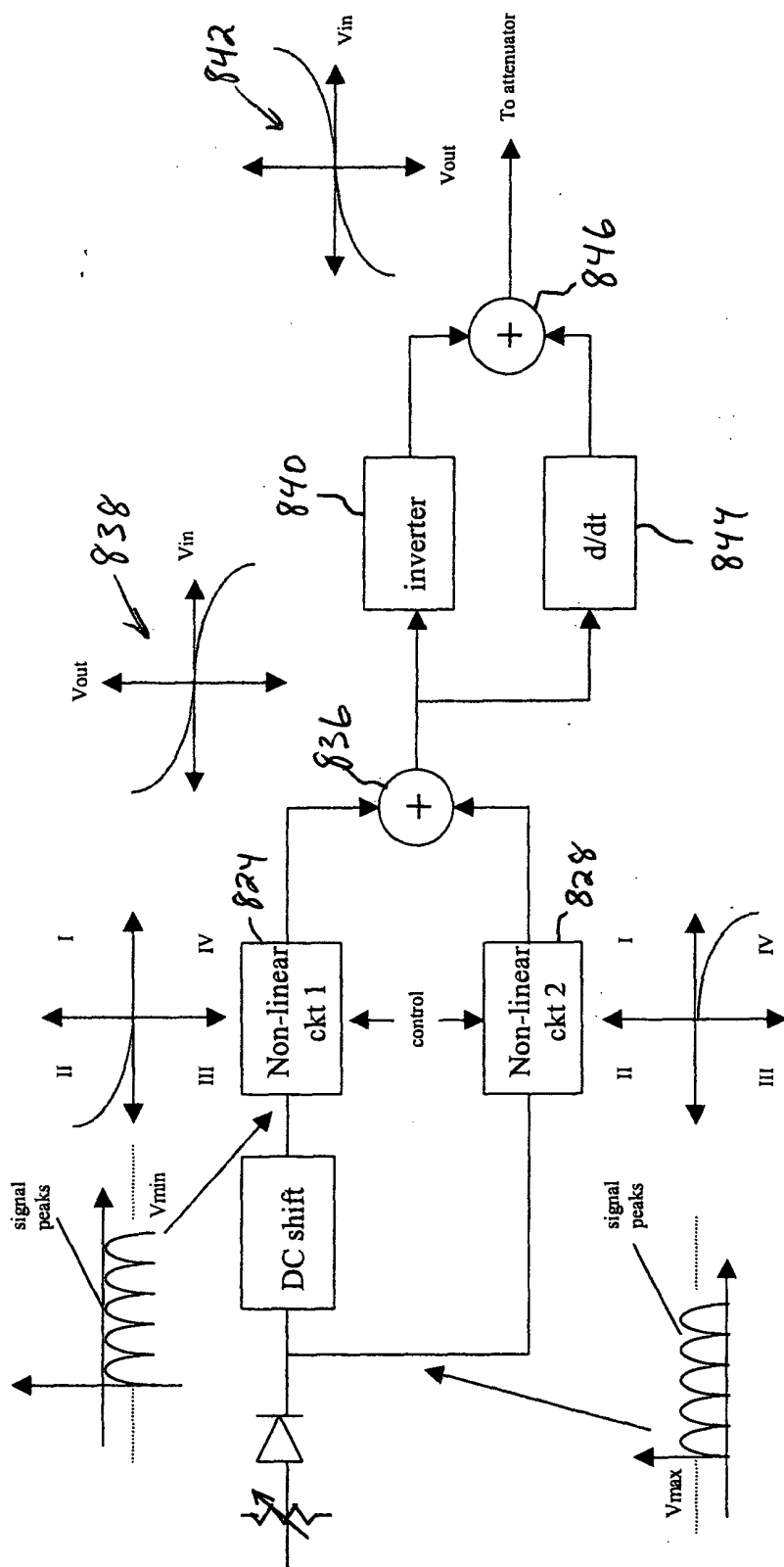


FIG. 8

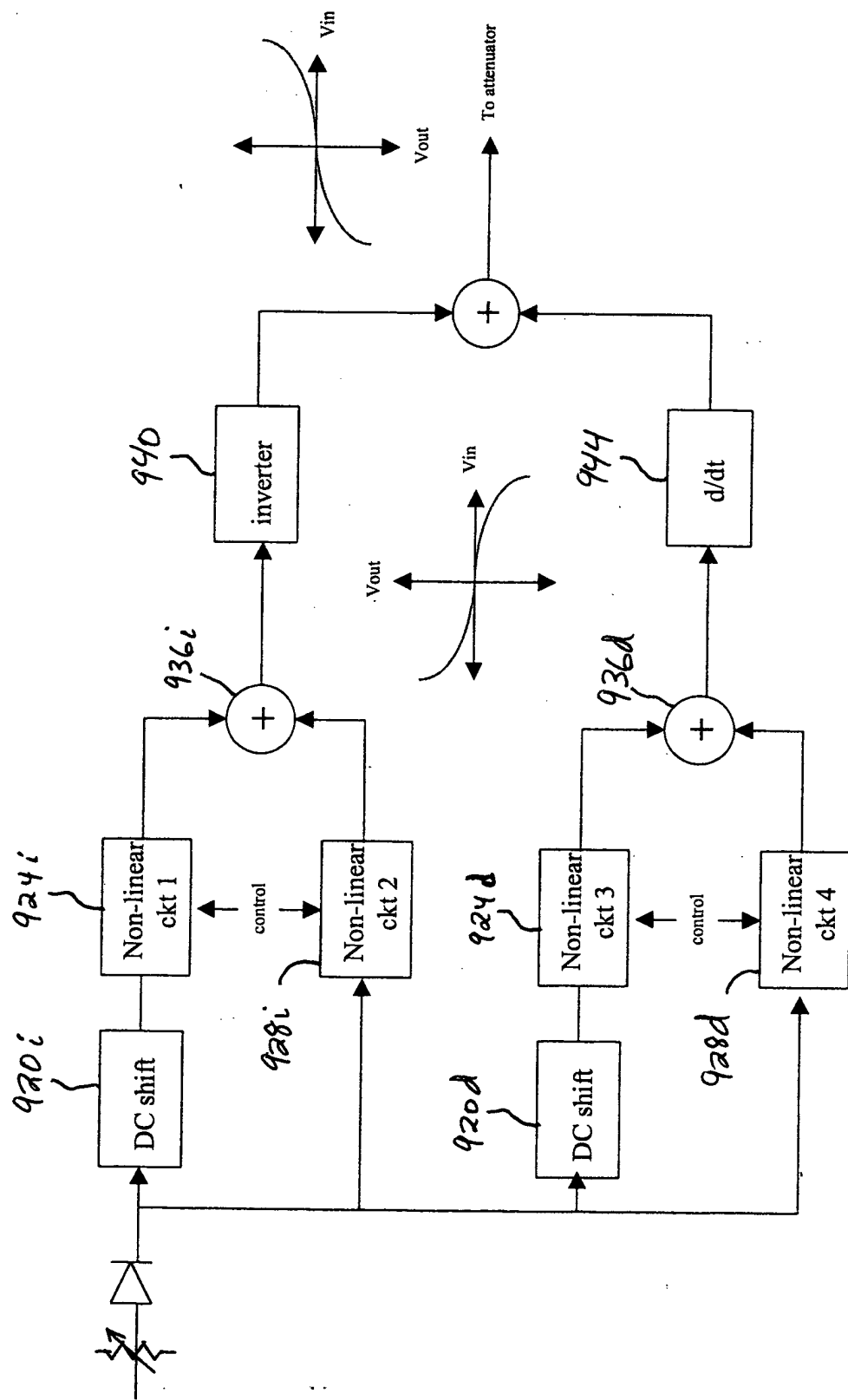


FIG. 9